

phoenix Sun



GM		PORCELAIN STONEWARE WITH MASS COLOURING		CLASS		CE
						Bla GL
Symbolics	Features	Unit of measurement	Same mean value	Fixed value	Test method	
	Dimensions Length and width	%	+/- 0,4	+/- 0,6 max	UNI EN ISO 10545-2	
	Side straightness	%	+/- 0,4	+/- 0,5 max	UNI EN ISO 10545-2	
	Corner squareness	%	+/- 0,4	+/- 0,6 max	UNI EN ISO 10545-2	
	Flatness	%	+/- 0,4	+/- 0,5 max	UNI EN ISO 10545-2	
	Thickness	%	+/- 5,0	+/- 5,0 max	UNI EN ISO 10545-2	
	Water absorption	%	< 0,2	< 0,5	UNI EN ISO 10545-3	
	Breaking strength	N	> 1600	> 1300 so Spres. > 7,5 > 700 so Spres. < 7,5	UNI EN ISO 10545-4	
	Modulus of rupture	N/mm ²	> 40	> 35	UNI EN ISO 10545-4	
	Coeff. of linear thermal expansion	*MK (-1)	7,0	available method	UNI EN ISO 10545-8	
	Thermal shock resistance	-	resist	available method	UNI EN ISO 10545-9	
	Stain resistance	-	> 3	3 MIN	UNI EN ISO 10545-14	
	Resistance to chemical products	-	conform	MIN GB	UNI EN ISO 10545-13	
	Resistant to acids and low concentration bases	-	MIN GB	according to product classification	UNI EN ISO 10545-13	
	Frost resistance	-	resist	request	UNI EN ISO 10545-12	
	Colour stability	-	stable	available method	DIN 51094	
	The list of our items certified by "UNI" is available for our customers					

DCOF 0,58

COF Dry 0,72
Wet 0,61

IMPORTANT

Please note that fixing in a 50% staggered configuration is not recommended. We suggest the following fixing configurations for these ceramic materials:

NO 50%

YES 15%

www.happy-floors.com



phoenix FULL BODY PORCELAIN



phoenix

FULL BODY PORCELAIN



MANUFACTURER RECOMMENDS
1/3 OR LESS STAGGERED SPACING
FOR LINEAR & LARGE FORMAT SIZE



PHOENIX MOON

PEI V



6"x36"



12"x24"



Mosaic 2"x2"
(12"x12" Sheet)



Mosaic 2"x6"
(12"x12" Sheet)



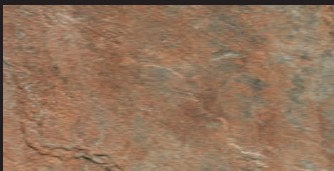
Bullnose 3"x12"

PHOENIX SUN

PEI V



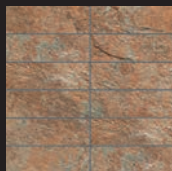
6"x36"



12"x24"



Mosaic 2"x2"
(12"x12" Sheet)



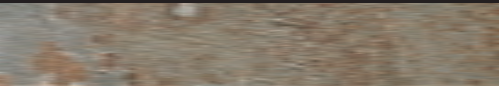
Mosaic 2"x6"
(12"x12" Sheet)



Bullnose 3"x12"

PHOENIX CANYON

PEI IV



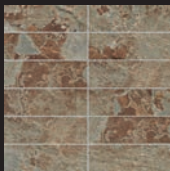
6"x36"



12"x24"



Mosaic 2"x2"
(12"x12" Sheet)



Mosaic 2"x6"
(12"x12" Sheet)



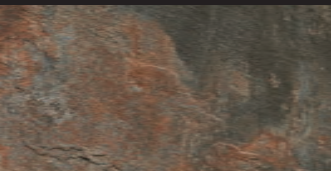
Bullnose 3"x12"

PHOENIX RAINBOW

PEI IV



6"x36"



12"x24"



Mosaic 2"x2"
(12"x12" Sheet)



Mosaic 2"x6"
(12"x12" Sheet)



Bullnose 3"x12"

